Please type a plus sign (+) inside this box →

valid OMB control number.

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a

•	Application Number	09/784,233		
TRANSMITTAL	Filing Date	- February 14,-2001		
FORM	First Named Inventor	Shozo Nagano		
(to be used for all correspondence after initial filing)	Group Art Unit	1742		
	Examiner Name	Unknown		
				

Total Number of Pages in This Subm	ission Attorney Docket Number	er 30-5000-(4015)-Div2				
ENCLOSURES (check all that apply)						
X Fee Transmittal Form X Fee Attached Amendment / Response After Final Affidavits/declaration(s)	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Routing Slip (PTO/SB/69) and Accompanying Petition Petition to Convert to a Provisional Application	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter				
Extension of Time Request Express Abandonment Request	Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Small Entity Statement	Additional Enclosure(s) (please identify below): Check; Declarations (3); Part 2 - Notice to File				
Information Disclosure Statement Certified Copy of Priority Document(s)	·	Missing Parts; Return Receipt Postcards (2)				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATU	RE OF APPLICANT, ATTORNEY, OR	AGENT				
Firm or Individual name James E. Lake; Reg. No. 44,854 Signature						
Date 24 May 2001						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 24, 2001						
Typed or printed name Pat Palmer	DADA.					
Signature	Patra Date	5/24/01				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number.

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

Signature

(\$)130.00

Complete if Known		1
Application Number	09/784,233	
Filing Date	February 14, 2001	
First_Named_Inventor-	Shozo Nagano	
Examiner Name	Unknown	
Group / Art Unit	1742	
Attorney Docket No.	30-5000-(4015)-Div2	_

Date

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit 23-0925	METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
Account Number Wells, St. John, Roberts et al.	indicated fees and credit any overpayments to:	Large Entity Small Entity						
127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 139 130 130 13	Account 23-0925		•)	•			
Account Wells, St. John, Roberts et al. 139 130 139 130 130 130 13		127 50	227 25	Surcharge - late	_			
Charge Arry Additional Fee Required Under 3 CFR § 1.16 and 1.17 2.520 147 2.520 147 2.520 148 1.18 1	Account Wells, St. John, Roberts et al.	130 130	130 130		cification			
2.	Charge Any Additional Fee Required					nination		
State Stat	1	112 920	112 920		cation of SIR	prior to	0.00	
115 110 215 55 Extension for reply within first month 0.00	Money Other 1	113 1,840	* 113 1,84	0* Requesting publi Examiner action	cation of SIR	after	0.00	
1. BASIC FILING FEE Large Entity Small Entity Fee Fe		115 110	215 55	Extension for rep	ly within first	month	0.00	
117 876 217 435 Extension for reply within fourth month 0.00	1	116 380	216 190	Extension for rep	ly within sec	ond month	0.00	
Submitted by Fee F		117 870	217 435	Extension for rep	ly within third	i month	0.00	
101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee 128 1,850 228 925 Extension for reply within fitth month 0,00 107 480 207 240 Plant filing fee 120 300 220 150 Filing a brief in support of an appeal 0,00 120 300 220 150 Filing a brief in support of an appeal 0,00 121 260 221 130 Request for oral hearing 0,00 Request for	Fee Fee Fee Fee Description 1	18 1,360	218 680	Extension for rep	ly within four	th month	0.00	
106 310 206 155 Design filing fee 19 300 219 150 19 300 220 150 19	1:	1,850	228 925	Extension for rep	ly within fifth	month	0.00	
107 480 207 240 Plant filing fee 120 300 220 150 Filing a brief in support of an appeal 0.00 121 260 221 130 Request for oral hearing 0.00 121 260 221 130 Request for oral hearing 0.00 0.00		19 300	219 150	Notice of Appeal			0.00	
108 690 208 345 Reissue filing fee	1 1	20 300	220 150	Filing a brief in s	upport of an	appeal	0.00	
SUBTOTAL (1) (\$) 0.00 2. EXTRA CLAIM FEES Extra Claims Extra Claims Extra Claims Extra Claims Fee from below Independent Claims Total Claims -3***= X -0 Independent Independ	1	21 260	221 130	Request for oral	hearing		0.00	
SUBTOTAL (1) (\$) 0.00 2. EXTRA CLAIM FEES Extra Claims Pee Fee Fee Fee Fee Fee Fee Fee Fee Fee	1	38 1,510	138 1,510	Petition to institut	e a public us	se proceeding	0.00	
2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Pald helow 143 430 243 215 144 580 244 290 145 580 244 290 249 240 240 240 240 240 240 240 240 240 240		140 110	240 55	Petition to revive	- unavoidabl	e	0.00	
Extra Claims	SUBTOTAL (1) (\$) 0.00	141 1,210	241 605	Petition to revive	- unintention	al	0.00	
Extra Claims below Fee Pald 144 580 244 290 Plant issue fee 0.00 10.00 Independent 3.3** =		142 1,210 242 605 Utility issue fee (or reissue)		0.00				
Total Claims		143 430	243 215	Design issue fee			0.00	
Claims Foundation Foundat	Total Claims20** = X = 1	144 580	244 290	Plant issue fee	Plant issue fee			
Multiple Dependent **or number previously paid, if greater, For Reissues, see below Large Entity Small Entity Fee			122 130	Petitions to the Commissioner			0.00	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe		123 50	123 50	Petitions related to provisional applications		0.00		
Fee		126 240	126 240	Submission of Ir	formation Di	sciosure Stmt	0.00	
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims. 109 78 209 39 Reissue independent claims. 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reduced by Basic Filing a submission after final rejection (37 CFR § 1.129(a)) 110 18 210 9 Reduced by Basic Filing a submission after final rejection (37 CFR § 1.129(b)) 110 18 210 9 Reduced by Basic Filing a submission after final rejection (37 CFR § 1.129(b)) 110 18 210 9 Reduced by Basic Filing For each additional invention to be examined (37 CFR § 1.129(b)) 110 18 210 9 Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$) 0.00 SUBMITTED BY Complete (if applicable)	Fee Fee Fee Fee Description	Recording each patent assignment per						
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims, if not paid 109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 SUBMITTED BY (37 ČFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) Other fee (specify) Other fee (specify) Reduced by Basic Filing Fee Paid Complete (if applicable)		146 690	246 345	Filing a submissi	on after final		2.00	
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 SUBMITTED BY Complete (if applicable) Other fee (specify) Other fee (specify) Other fee (specify) Complete (if applicable)	102 78 202 39 Independent claims in excess of 3	40 600	240 245				0.00	
over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 SUBMITTED BY Other fee (specify)	104 260 204 130 Multiple dependent claim, if not paid	145 050	243 343				0.00	
and over original patent Other fee (specify)		Other fee (specify)0			0.00			
SUBMITTED BY Complete (if applicable) Registration No. 1		Other fee (specify)			0.00			
Registration No. 1	SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00						
Registration No. 1	SUBMITTED BY Complete (if applicable)							
Matthe (Fillie Type) James E. Lake (Attorney/Agent) 44,834 Total Fillie 309-024-4270	Name (PrintType) Jane 2 E. J. also Registration No. A4 954 Telephone 500 62			509-624	-4276			

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

CCMMISSIONER FOR PATENT UNITED STATES PATENT AND TRADEMARK OFFIC WASHINGTON, D.C. 2022

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/784,233

02/14/2001

Shozo Nagano

30-5000-(4015) Div.2

Date Mailed: 03/26/2001

CONFIRMATION NO. 321,

FORMALITIES LETTER

OC000000005899121°

Shannon Morris Honeywell International Inc. Law Dept. AB2 PO Box 2245, 101 Columbia Rd. Morristown, NJ 07962-2245

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(ε) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/31/2001 SDENBOB1 00000028 09784233

01 FC:105

130.00 OP